

What's New

Zero Pressure Regulator



The Model PR-1000A Zero Pressure Regulator offers an entirely new approach to chemical metering into pumping systems using pressurized water supplies. Unlike any other conventional water supply regulator, the PR1000A uses a "demand" principle of operation. This regulator is normally in a closed position. When the pump is turned on, a negative pressure, or vacuum, is instantly produced in the pump suction line. This vacuum pressure acts upon the regulator diaphragm and begins to open the regulator and allow water to enter the pump. As this vacuum reaches approximately 5" Hg (*mercury*), the regulator will balance and hold this negative suction line pressure.

Even if the mains water supply pressure changes or bounces up and down, the PR-1000A will maintain a precise vacuum, which is used to draw chemical into the system. Chemical metering into the pumping system is more exact than with any other method except a precision metering pump. A built-in check valve allows the suction line to balance out at the normal water supply pressure.

Major construction materials used are brass and stainless steel.

Staff Profile

Amina has been managing the internal sales department of our Johannesburg office since Monitor took over this operation in April 1992, and was in the same position with the previous owners since January 1988. This has given her a wealth of experience, particularly in the field of spray painting. Anyone who has dealt with Amina on the phone will know her for her knowledge of the product, good sense of humour and willingness to help, making her an invaluable asset to the company.



Amina Essop

Product In Focus

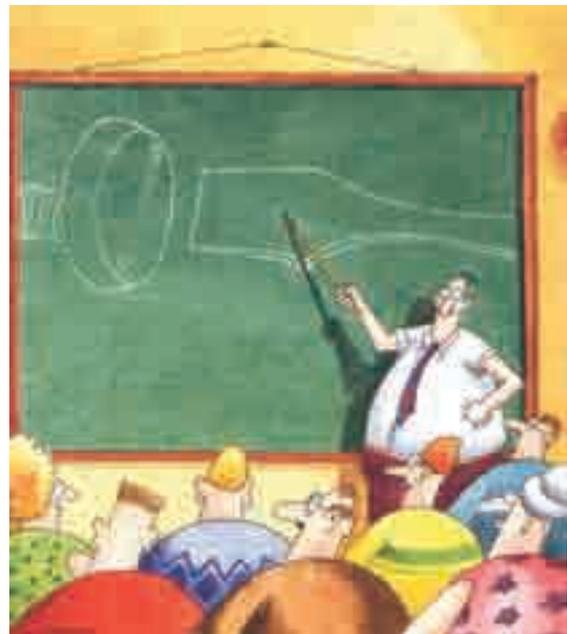
High Pressure Stainless Steel Live Hose Reel



The Hawk stainless steel live hose reel is now available. It is designed for wall, floor or machine mounting. It is ideal for fixed installations such as wash bays and static cleaning systems. The frame is constructed of high grade stainless steel to be extremely robust and corrosion resistant. It is designed to hold 10-30m of

high pressure hose and can handle 200 bar +. Being a live hose reel, the hose can be retracted while the system is in operation. By not having your hose lying around, being damaged by heavy equipment or passing traffic, it's life can be significantly increased. The unit will retail for R 1750.00 +VAT

Humour



School for the mechanically challenged.